



PATENT  
0445-0310P

Bf

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Keima TAKABAYASHI et al. Conf.: 7444  
Appl. No.: 09/974,853 Group: 1771  
Filed: October 12, 2001 Examiner: N.L. Torres Velazquez  
For: CLEANING SHEET

LARGE ENTITY TRANSMITTAL FORM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 15, 2004

Sir:

Transmitted herewith is an amendment in the above-identified application.

- The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	5	-	20	=	0	\$ 18	\$0.00
INDEPENDENT	1	-	3	=	0	\$ 88	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$300	\$0.00
						TOTAL	\$0.00

- Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- No fee is required.
- Check(s) in the amount of \$0.00 is(are) enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Raymond C. Stewart (#21,046)  
John W. Bailey, #32,881  
*for*

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Attachment(s)



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**REPLY UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 15, 2004

Sir:

In reply to the Office Action dated July 22, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application. Please amend the present application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.